b. 4191 - 4217. Hy 4721 - 4742. Time 19: - July 18, '03. 3000 111+en-fr/3/0/4 1310 94 3000 111+en-fr/3/0/4 1310

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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11 No. Dr. 4191 Date Tanner Machine. Reel. Turns 52 Cor. + 2 Depth Shot or lead & 36. de Bottom Bottom temperature Cor. No. of thermometer Corrected temperature Surface 65 Air 7 was aprom, rundy Trawl or dredge & Jam SOUNDING WIRE. DREDGE ROPE. 1.4000 1.42.40 520 1.50.30 2 37.30 1.59.00 2.31.4 100 200 300 Watch schind time. 400 500 600 700 800 900 TOOO 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2-571

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP,
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Arikil &			
No. D4192	Date /	91	1902
Tanner Machin	e. Re	el. Ture	903
Turns & Cor. + 3			9 frus
Shot or lead 26 Lh			11
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Corrected temperature	(47:	1	M 110 H
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2-571	2400		

#### SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO, OF THER.	COR.	COR. TEMP.
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50	out	t, sort low	4.00	= 35 min
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7000				34

#### REMARKS:

Nearly overcost, with N. M. airs to breeger Smooth Sea. Lightning and Thunder. Phowever.

No. 4. 472/ Date Vanne Machine Turns 02 Cor. + 4 Depth Shot or lead 26 Lbs

Bottom Bottom temperature No. of thermometer 9823

Corrected temperature 47,8 Air 68° Surface 65 Drift

SOUNDI	NG WIRE.	1	DREDGE	ROPE.
Bowh.	UP.	TURNS.	DOWN.	UP.
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9-571		2400		

## SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO, OF THER.	COR.	COR, TEMP.
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507. H.W R Trial Date 20 June 1903 Januar Macrine. www.
Turns 170 Cor. + 7 Depth 177 fms Shot or lead 26 lbs Bottom gn M Bottom temperature 48° No. of thermometer 98239 Cor. -0.2 Corrected temperature 47,8 Air 65 (cornet) Surface 630 Drift Trawl or dredge SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. A.M. 9.29.30 9.34.35 30. 40 9. 33-40 100 170 31-30 9-31-35 300 400 500 600 700 800 900 1000 IIOO 1200 1300 1400 1500 1600 1700 1800 water 34 seponds Slow by Pilot for our Vinns 1900 at 8; a w 2000 2100 2200

2300

2-571

#### SERIAL TEMPERATURES.

DEPTH,	TEMP,	NO. OF THER.	COR.	COR. TEMP.
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507. W.R. No. 4/93 Dr Date \$0 Janner Machine. Depth 23 fins Turns 22 Cor. + / 26 M Shot or lead Bottom Ine & grafi in Bottom temperature 50,5 No. of thermometer 98239 Cor. -0.2 (S108 Corrected temperature 50,3% Air Surface 630 Drift 0.7 SOUNDING WIRE. DREDGE ROPE TURNS. DOWN. DOWN. A.M. 1112 ANI 7-111 17.731 1.8.15 9. 11.7.10 51.00 10.22.00 30 10, 54,05 50 058. 40 10. 10, 15 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800

#### SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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REMARKS:

1...

Polightly Horn

While dudgina - Ship moving my distributions of the

No. Date

Machine. Reel.

Turns /7 Cor. + | Depth | 6 |

Shot or lead

Bottom gy &

Bottom temperature 5 . 2

No. of thermometer

Corrected temperature | 5 | 0

Drift

Air 630 Surface

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Cafe for yo	My youthing S8	60 81, 10 % o'
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DEPTH.	TEMP.	NO, OF THER.	COR.	COR, TEMP
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No. 4194 Dr Date ? 0 / .... Machine. Reel. Jo unto Depth /// fm Turns 10.7 Cor. + -Shot or lead 2616. Bottom Bottom temperature 48,5 No. of thermometer 98239 (S600/14 Corrected temperature 48.3 Air 630 Surface Drift Q.6 Trawl or drolle ( SOUNDING WIRE. DREDGE ROPE 0 01 1 10,52.55 15- 1.00 11,000 45 10.49.29 10 50.55 10 59.35 10 49" 21 11. 01.30 203 400 60x 700 800 900 1000 1100 1200 1300 1500 1600 2000 2100 2200 2300 2400 2 671

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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007. 1 WR			
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Shot or lead 26 de	. 1	Doport (	O. Sound
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No. of thermometer 9	8231	? Cor.	-0.2-
Corrected temperature	47.8		
V -	c 63	Drift	
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SOUNDING WIRE.	TURNS.	DREDGE DOWN.	ROPE.
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OH Or	anan	Cuiti,		
Capel	Joger	Cuilin,	JA 850	8, 1:0
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DEPTH,	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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Machine. Reel.  Turns Cor. + Depth 14  Shot or lead Rank Bottom My Machine.  Bottom temperature  No. of thermometer  Cor.  Corrected temperature  Air Sounding Wire.  Sounding Wire.  Drift  Turns.  Dredge 10  100  200  100  100  100  1000  1100  1200  1300  1	607.			
Shot or lead hour Bottom and M. M. Bottom temperature No. of thermometer Corrected temperature Air 5° Surface Tranet or areage 10  SOUNDING WIRE. DOWN. UP.  TURNS.  O  100  200  400  500  600  700  800  900  1000  1100  1200  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1400  1500  1600  1709  1800  1900  2000  2100  2200  2300  2400	19 1		eel.	
Shot or lead hour Bottom and M. M. Bottom temperature No. of thermometer Corrected temperature Air 5° Surface Tranet or areage 10  SOUNDING WIRE. DOWN. UP.  TURNS.  O  100  200  400  500  600  700  800  900  1000  1100  1200  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1300  1400  1500  1600  1709  1800  1900  2000  2100  2200  2300  2400	Turns Cor. +	Manharit	Depth 14	·
Bottom temperature  No. of thermometer Corrected temperature Air So Surface Transt or areage 10  SOUNDING WIRE. DOWN. UP.  DREDGE ROPE. DOWN. UP.  100 200 300 400 500 600 700 800 900 1100 1200 1300 1300 1300 1500 1600 1700 1800 1700 1800 1900 2000 2100 2200 2300 2400	Stot or lead hand	16		
Mo. of thermometer  Corrected temperature  Air 5° Surface  Tranet or areage 10  SOUNDING WIRE.  TURNS.  DREDGE ROPE.  DOWN.  UP.  0 100 200 400 500 600 700 800 900 1000 1100 1200 1300 1300 1300 1300 1500 1600 1709 1800 1900 2000 2100 2200 2300 2400	Bottom gr, M. hu	18.		
Corrected temperature  Air	Bottom temperature	1		
Air 55 Surface 7 Drift 10 10 10 10 10 10 10 10 10 10 10 10 10	No. of thermometer	2120	Cor.	1.
Air	Corrected temperaturé			8.9174
SOUNDING WIRE. DOWN.  DREDGE ROPE. DOWN.  UP.  100  100  200  300  400  500  600  700  800  900  1100  1200  1300  1400  1500  1600  1700  1800  1900  1700  1800  1900  2000  2100  2200  2300  2400	1	e 63	Drift	16/110/
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# REMARKS:

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No. Dr. 4/96 Date 201 (anne Machine. Reel Turns 27 Cor. + / Depth 28 fm Shot or lead 26 Bottom for sy S. Bottom temperature TY's No. of thermometer 98239 Corrected temperature 53. Air 13 Surface 6 Trawl or drodge 8' Tanner on SOUNDING WIRE. DREDGE ROPE. TURNS. UP. 1.10.15 1.30-00 1.05.20 1.06.20 1.05 45 1.05.50 10075 1.16,20 1.26.30 200 : LA merlin 300 10 mi 10 3a 400 500 600 700 800 990 TOWN 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000

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DEPTH.	TEMP,	NO. OF THER.	COR,	COR, TEMP
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No. Ay. 4-24. Day 20 home 1902 Vanne Machine. Rect. Turns 42 Cor. + 9 Depth 44 GAJ. Shot or lead 26 X fre gy S. Bottom Bottom temperature No. of thermometer No thermy. Cor. Corrected temperature Surface 610 Air DriftTravel or dredee SOUNDING WIRE. DREDGE ROPE. TURNS. Dimpown. DOWN. UP, 1.20,00 1.31.05 0 1.20 15 1.30.45 100 200 300 alo, maries ou 400 of the view dor. 500 600 700 800 900 1000 IIOO 1200 1300 1400 1500 1600 1700 1800 1900 2000

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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No. Dr. 4/90 Date 20 1800, 1922 Machine. Rect Depth 90 fms Turns &6 Cor. + 4 Shot or lead 26 X Bottom fte. 40. M. .... Bottom temperature 98239 Cor. -0.2 No. of thermometer Drift 410' 46.8 Corrected temperature Air 73° Surface 66° Trawl or dredge 8' James as before SOUNDING WIRE. TURNS Por DOWN. Pown. UP. 1. 43.20 1.45.00 1.50.10 2 42 15 . . 0 1. 44.00 1.44.05 . V8.20 100 2. 04. 10 . 200 300 400 500 600 700 800 900 Travino from 2.04,10 1000 1100 2/200 1200 1300 1400 1500 1600 1700 1800

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DEPTH.	TEMP.	NO. OF THER,	COR.	COR. TEMP.
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anner Machine. Red, Depth 47 fins

Turns 45 Cor. + 2

Shot or lead 26 K.

Bottom Fre 74 5 1.

Bottom temperature

No. of thermometer No the

Corrected temperature

Air . 68° Surface

Trans on drade

SOUNDING WIRE.		DREDGE	ROPE.
· DOWN. UP.	TURNS.	DOWN.	UP
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2-571	2400		

		2500	
	/	2600	
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DEPTH.	TEMP.	NO, OF THER,	COR.	COR, TEMP
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No. /4 4 - Date 20 ince 0? Tanne Machine. Reel//1.

Depth ? / fini.

Turns Co Cor. + / Shot or lead 26 K

Bottom 5 5. St. S. Bottom temperature 52

No. of thermometer 98239 Corrected temperature 51.9° Cor. - 0.2

Air 680 Surface 660 Drift

SOUNDING WIRE.		DREDGE	ROPE.
DOWN. UP.	TURNS.	DOWN.	UP.
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Of Francisio -		
Cofe Report Con	2500	S 840 61, 11,5
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496-12

V North dansat sa	SERIAL TEMPERATURES.			466 - 7
DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP. 7
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Dr. 4198. Date 20 .... Tanner Machine. Recl. Turns / Cor. + Depth -Shot or lead 26 % · Sft gn Bottom Bottom temperalure Cor. -0.5 No. of thermometer 98239. Corrected temperature 46.8 710 Surface 660 Drift 0.4 Air Trawl or dredge & Tanner as (A ... DREDGE ROPE. SOUNDING WIRE. TURNS. DOWN. 3.26.00 4.10,30 3.71.20 3.25.05 0 30.10 11.11.00 100 L7.05 22.50 33.55 14.03. 3.23.00 3.23.10 200 3.38.00 3.1.00 300 400 25 700 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1000 1700 1800 1900 2000 2100

> 2200 2300 2400

2-571

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DEPTH.	TEMP.	NO, OF THER,	COR,	COP, FUMI.
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No. Hy 4726 Date 3 Januer Machine. Reel. Turns 129 Cor. + 8 Depth ? Shot or lead 26 fly Bottom sft gu M Bottom temperature 480

Cor. -0.2

No. of thermometer 98239

Corrected temperature 4.8

69 Surface 660 Air Drift

SOUN	DING WIRE.		DREDO	E ROPE.
DOWN.	P. H. UP.	TURNS,	DOWN.	UP
n , / .	1. 10' . "	0		
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DEPTH.	TEMP,	NO, OF THER,	COR.	COR, TEMP.
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Arth. No. Dr. 4/99 Date 25 june 03 Machine. Reel. Turns / 03 Cor. + 4 Depth Shot or lead 26 % Bottom Sft. 5n. M. vol. S. Bottom temperature 4.6.1 No. of thermometer 6 78230 Cor. - 185° E Corrected temperature 45.9 3/10 AirSurface -ws Drift 1-0 Trawl or drodge 8' Tanne A.m. SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. " DOWN. 8.50.00 8.52.40 8.58.40 9:2.20 8.51.00 100 0.03.30 26.20 150 C. 20.15 160 300 15 - min 400 500 600 Commerces Branding 700 1. 7. 100 A voice 10. 800 varied out & 1.5 fms 900 ander militall than 1000 Mink: E. ". E. 2. 1100 Lane, Comerci, 1200 in some of net Profflitty 1300 Aulid . Horman 1400 a sid dell conface 1500 Tournel dinony " enderroubland darage 1700 not well it - but 7:15 11. 1000 2000 in goroutist of the low some cut 2100 ila italia de end 2200 en met, Avi, load 2300 1 dies sie 2400 2-571 infoto from 6 Tres dies demus dem.

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DEPTH.	TEMP,	NO. OF THER.	COR.	COR, TEMP.
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No. 14. 4727 Date 25 Come 1913 Vanner Machine. Reel. Turns 65 Cor. + 3 Depth 68 pm. Shot or lead 26 X Bottom In M. C. S. Songe.

Bottom temperature 47.0

No. of thermometer 98237. Cor. -0.2

Corrected temperature 46.8

Air 550 Surface 5-40 Drift

SOUNDING WIRE.		DREDGE	ROPE.
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# SERIAL TEMPERATURES.

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	nometer 9	1	Cor0	.2-
		11 100		3°6811
Air C	's Surfac	e C	o Drift	13/201
Trawl or dr	edge 8' 7.	mer with	ile	adies/ser,
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Hv. 4728. Date 25/ Cone. 1903. No. Vanne - Machine .- Reel. Turns 104 Cor. + 4 Depth 108 from Shot or lead 26 % Bottom Sft. gn. M. F Bottom temperature 45/9 No. of-thermometer ... Corrected temperature

Surface

· SOUNDING WIRE		DREDGE	ROPE.
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DEPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP.
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-. 4201. Date 25 Inne, 10,2. Tanne Machine. Recl. Depth 138 fms. Turns /33 Cor. + V Shot or lead 26 & . Eft. gn. M. S. bil. h. Bottom \$45.7 Bottom temperature 98239. No. of thermometer Drift Of 45.5 Corrected temperature Air tops Surface (50 Trawl or dredge I .. DREDGE ROPE. SOUNDING WIRE. TURNS. DOWN. J. DOWN. P UP. V 11,22.20 11. 2%. 00 11.38.00 12.15 00 0 11.2% 11. 25.30 41. - 12. 11.00 100 175 1.21.20 : :. 13 12 07-00 200 11-47.15 12.02,10 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

Of Fort Kufart			
Nound 132	2500	\$636-00	13110
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<i>i</i> ) 7	2700		010 1 1053,
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No. 1 - 4 - 20 Date Jan Reel. Tanner Machine.

Turns /39 Cor. + 6 Depth 14

Shot or lead \_ 26 13

Bottom St. and. Ill, for S.

Bottom temperature 45,50

No. of thermometer 98239

Air 540 Surface 350 Drift

Corrected temperature 45.3

SOUNDING WIRE.		DREDGE	ROPE.
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DateMachine. Reel. Depth 52 fin

Turns 50 Cor. + 2

Shot or lead 26 16

Bottom agy S. gn.
Bottom temperature 47.8

No. of thermometer

Corrected temperature 47,60

Air 540 Surface 55

# Trust or dredge

SOUNDING WIRE.	TURNS	DREDGE ROPE.		
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gill in the	2700		917 = 1431
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507. W.R. No. Dr. 4202 Date 1 Timure Machine. Turns 34 Cor. + 2 Depth Shot or lead 26 Mrs Bottom gy &. 48.0 Bottom temperature No. of thermometer 782 49,50 Corrected temperature 54 Surface Air Trawl or dredge SOUNDING WIRE. DREDGE ROPE. TURNS. 7º DOWN/1 7- DOWN. M P UP. 12: , UP. /. / 2. 12. 10 2. 38, 35 6. 2.0 1, 10,5.8 2 15, 35 2 362 Mound Kernel 200 2010 50 22 300 26 Sms 2. 29. 10 400 231 , 2. 34. 50 500 nostrain 600 appraciable 700 800 Sonall cad 2 long 900 Light SWilg brage abundante 6 1000 dung it sturth Eluno i Jen IIOO 1200 1300 1400 1500 1600 1700 1800 1900 2000

8-571

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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP
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Date 1 Januar Machine. Rech Turns 24 Cor. + / Depth 25 fine Shot or lead 26 Ms an m, box Sh. S. Bottom . Bottom temperature 500 No. of thermometer 98 Corrected temperature 1 49.80 Air 540 Surface DriftTravel or dredee SOUNDING WIRE. DREDGE ROPE. TURNS. 7 DOWN. 11 70 UP. 11 DOWN. UP. 199.30 41.00 0 100 200 300 400 500 600 700 market a 800 end ox 900 4203 1000 1100 1200 1300 1400 1500 1600 1700

2-571

CHI TEN Super	,		
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No. Dr 4203 Date Janner Machine. Reel Turns 24 Cor. + / Depth 25 Shot or lead 26 lle Bottom G. Cr.K. Bottom temperature No. of thermometer 9812 39 Cor. - 6.2 (113707V Corrected temperature Drift 6 Air 540 Surface 550 Trawl or dredge & SOUNDING WIRE. DREDGE ROPE. TURNS. 7º UP. /1 P DOWN. M 70 UP. M P DOWN. M 2. 56, 55 3.29. 45 2.53 20 In 30,20 3. 00, 402 27.25 53. 95 50,000 200 234 45 Jer 300 1.00 400 2. 20. 50 500 600 700 800 900 1000 IIOO 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 3-571

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No. - 47 Date 1. .... Janner Machine. Reet. Turns 29 Cor. + / Depth 30 fins Shot or lead 26 Ms Bottom . g.n M. A.K. Bottom temperature 145,50 No. of thermometer Cor. -0. 3 Corrected temperature 49.30 Air 540 Surface 550 DriftFrawl-or-dredge SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. UP. 17 40 3.30.50 100 200 11 42 300 400 500 600 700 800 900 1000 1100 1200 1300 1500 1600 1700

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- 4204 Date / ... Recb. Machine. Depth 69 Turns 66 Cor. + 3 ! 26/63 Shot or lead m, G. vol. S. Bottom gn Bottom temperature 478 No. of thermometer 98239 ... Cor. Corrected temperature 47,60 Air Se Surface 53 Trawlor dredge & Trawl PREDGE ROPE . . SOUNDING WIRE. TURNS. DOWN DOWN. UP. 2.45 3, 50,00 3.51,20 1.20 00 = ,44.10 12 44.00 34,30 100 123 4-33-30 200 300 Du i. 400 500 ( southers 600 700 800 900 ( 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200

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Date 2 Vanne Machine. Depth Turns 49 Cor. + 2 Shot or lead 26 X Bottom - 5n /1. S Bottom temperature No. of thermometer 98239. Corrected temperature 48.8°

Air 60° Surface V3°

. SOUNDING WIRE		DREDGE	ROPE.
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r. 1200%.	300		
made Section 1971 Control Control	400		
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DEPTH.	TEMP.	NO, OF THER.	COR,	COR, TEMP.
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No. Dr 4205 Date /: Lanner Machine. Reel. Turns 25 Cor. + 1 Depth 26 Lines Shot-or lead 26 lbs Bottom R, dead Sh. Bottom temperature 5/0 -0.2 No. of thermometer 982 ... Cor. Corrected temperature 50.80 Air 63° Surface 51/2 Drift NII Travel or drouge & Tanner with the frem wein. TURNS. 72 / DREDGE ROPE. PM SOUNDING WIRE. DOWN. DOWN. 1 .\_ 10\_501\_ 12.45 1, 50 00 3. 1. 30 15ti. 1-10 15 /- 11-30 3,00,00 3.19 20 200 300 Down dings taken 101 12 th Jan blent 600 700 - despoje 1 6 5 5 0 000 . 800 2:30.10:16 Ass . 900 10 m 15 1 1 mt 2:31.40:16 11 .1000 7. - 33.10: 15/2 4 stopped / 19:11 IIOO 1. Tro 34 1200 2-37.00.17.11 1300 2-38.30 19. 2-40,001 23 1500 00 2,45,00:2511 1600 not shirtly tom 1700 . 510 Time d'avoss 1800 Camall place 1900 relow- 1 Hil 2000 inbourd in juice 2100 2200 2300 2400

2500 X 38 . (   1   2   2   2   2   2   2   2   2   2	110710		-	'	,		
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3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000  SERIAL TEMPERATURES.  DEPTIL TEMP. No. of Ther. Cor. Cor. Temp.	7/1/3	2 1	. *	2800			
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3800 3900 4000  SERIAL TEMPERATURES.  DEPTIL TEMP. NO. OF THER. COR. COR. TEMP.				3600			
SERIAL TEMPERATURES.  DEPTH. TEMP. NO, OF THER. COR. COR. TEMP.				3700			
SERIAL TEMPERATURES.  DEPTH. TEMP. NO. OF THER. COR. COR. TEMP.				3800			
SERIAL TEMPERATURES.  DEPTIL TEMP. NO. OF THER. COR. COR. TEMP.				3900			
DEPTH. TEMP. NO. OF THER. COR. COR. TEMP.				4000			
			SERIAL	TEMPER	ATURES,		
25	DEPTH.	TEMP.	NO. OF	THER.	COR,	CC	DR. TEMP.
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DEPTH.	TEMP.	NO. OF THER.	COR,	COR. TEMP.
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No. 1 420 6 Date Min : Reeb. : , claman Machine. Depth : 6 Cor. + Turns Shot or lead 12 1/4 Bottom R. Lead Bottom temperature 5/0 No. of thermometer 98239 Corrected temperature 50.8 Air 59 Surface Drift Transfor dredge & Tanner as buttors O' ME SOUNDING WIRE. Du PAREDGE ROPE. / TURNS. DOWN. DOWN. 1-45 2.40 11: 3.11. 15 0 2 30 -5 12. 1. 1. 400 ? ( 3,03,15.1. 206ms 2. 33, 30 7 /4. 3.06,20 , 20 ... 300 20/12 1111 3.11.15: 19/2 1 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300 2400 2--571

(Chause Garage	J.(	69.71.,	2.0'
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501. / /

No. Hy 147 3.5 Date Machine. Reel. Depth 22 mo Turns 2 / Cor. + /

Shot or lead 26 Ms. Bottom R. C.S. S. Barnacles Sh.

Bottom temperature 55 °

No. of thermometer 98239

Corrected temperature 52,8°

Air 59 Surface 507 0 Drift

SOUNDING WIRE	Line	DREDGE	ROPE.
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, 11. 30. 3.14	1.000		
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Od murity and in	NE 1,1	31.5
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t'	2600	CS \$6450.
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DEPTII.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

. 4:07 Date Januar Machine.

Turns 48 Cor. + 2 Depth 50

Shot or lead 26 ll Bottom R. S. brild

Bottom temperature 520

No. of thermometer 98239 Corrected temperature 51.80

Air Surface

SOUND!	NG WIRE	TURNS.	DREDGE ROPE
DOWN.	UP.	TURNS.	DOWN. UP.
1 10,05	3, 43,50	0	E. 41. 0 1.18.30
1.41.00	3. 41.05	400	1. 45. 10 4. 14.31
		200	appropriate Ballet State are &
		300	2.6 12 min.
		400	pm;
		500	
		600	
		700	not completely
		800	more exerts. X
		900	Nothing elsellost
		1000	
		1100	
		1200	/
		1300	lamon fill &
		1400	belly timbout
		1500	·40.00
		1600	buy way to end
		1700	
		1800	
		1900	
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		2100	
		2200	
		2300	

	2500	
	2600	3 5 - 60
). (Co )	2700	
7.70,	. 2800	
).	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

EPTH.	TEMP,	NO. OF THER.	COR,	COR, TEMP
25				
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001				
200				
300				
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500				
600				
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800				
900				
1000				

REMARKS:

No ordel

No. 44. 4736 Date 20 fine, 22

Turns 63 Cor. + 3 Depth 66 Fm

Shot or lead 26 #

Bottom Ex. S. Sp. B. B. Bottom temperature

No. of thermometer 6 23 Cor. -0.

Corrected temperature 50.30

Air ST. Surface ST. Drift

Trawlor dredse

SOUNDI	NG WIRE.		DREDGE	ROPE.
DOWN.	UP,	TURNS.	DOWN.	UP
4.1800	4.20.00	, 0		
4.18.35	4.18.10	100		
-	with a payment	200		
the man	roli est	300		
	P	400		
· -,	4200.	500		
-	Terraneur de	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
ĺ		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

(11 ntino	12. 1. 1 6	ight, J	N 25° 71,	3/10'
*	1	2500	. Was a.	CS +6450.
.,	1	2600		
616	1	2700		
7.1.0.	/	2800		
. 4.	/	2900		
		3000		
	,	3100		
		3200		
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		3400		
		3500		
		3600		
		3700	-	
		3800		
		3900		1
		4000		

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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700				
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900				
1000				

No. 1 -. 4208 Date 2 I Vanne Machine. Reel Depth 8 Turns ( o Cor. + Shot or lead 26 % Bottom My

Bottom temperature No. of thermometer

Corrected temperature Surface Air

. SOUNDI	NG WIRE.	TURNS.	DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP
. 25.00	4.2765	0	4.28.10	7: 8
.26.40	4.26.50	001 ^^> -000-	4.28.10 V. (V. 15) V. (1,08	1/1/
		300	There	er man man all
		400	6.	M: U
		500	-	*
		600		
		700		
		800	Very Emm	H das
		900		
		1000		
		1100		
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		0001		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
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71		2400		

		2500	
		2600	CS20485
015		2700	
010		2800	
12	1/4	2900	
	1	3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
	_	3700	
		3800	
		3900	
		4000	

DEPTH.	TEMP.	NO. OF THER.	COR.	· COR. TEMP.
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100				
200				
300				
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500				
600				
700				
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900				
0001				

Fy 4737 Date 20 1 No. Machine.Reel. Turns 95 Cor. + Depth . ... Shot or lead . NKy Bottom ... Bottom temperature No. of thermometer 98/2-39 Cor. -0.3 Corrected temperature 50.30 Air J' Surface J'70 DriftTrawl or dredge SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 11.12,15 100 200 mixing fire 300 · 12.08 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900

		,2500	
, -		2600	CS
(" ·	. /	2700	
. , / .	1	2800	
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	/	3000	
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		3900	
		4000	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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500				
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700				
800				
900				
1000				

No. Dr 4209			
37		25	
	Date	Kenny - C	- 1703
Hand Machin	c. R	eel.	
Turns Cor. +		Depth 2	5 fins
Shot or lead 12 16		1	
Bottom May, as	. S./	Sh-	
Bottom temperature 5			
No. of thermometer		Cor. ~	(), ")
Corrected temperature	5/1.3	<i>i</i> 3 (	+ 1, 2.(.
Air 38 Surfac		3 Drift	310'
Trawl or dredge of	erer i		- 1
DOWN. UP.	TURNS.	DOWN.	ROPE.
5-56 -	0	B. J. S. 12	9 1133
	FORT	i i (.*	1
	1 200		CT
	300		
	400	11	
	500		
	600		
The same of the sa	700		
12.6	800		
Handisad	900		
1. 41 , - 25 tus Aris.	1000		
1 min - War	1100		
	1200		
are to in	1300		
9.01 25,00 //	1400		
9-04,0024/113	1500		
9.05,15-24"	1600		
7.00-24	1700		
2.4	1800		
,	1900		
	2000		
	2100		
	2200		
	2300		
2571	2400		

	2500	A 444
1/	2600	C8 7 645
5	2700	
X 1/57	2800	
/	2900	
	3000	
	3100	
	3200	
-	3300	
	3400	
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	3600	
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	4000	

DEPTH.	· TEMP.	NO, OF THER,	COR.	COR, TEMP.
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800	11			
900	66			
1000				

H. 4738 - Houd hay 24 pro-

		,	
20 > 45 10	70.	)	4
No. D. 42-10.		1/11/11	**
Turns 24 Cor. + /	ic. A		- 1
Shot or lead 26#		Depth 72	, AMT (
		150	
Bottom R. Cro.	- 1	1 3h-	
Bottom temperature 3	/ /	/	/. h
No. of thermometer			0.2
Corrected temperature	-04. 1		M7706,_
Air & Surfa	53		3/10'
	Jann	1-1- "C3"	
SOUNDING WIRE.	TURNS.	DOWN.	ROPE ( M( ,
10.10 9.10,12	0	0 200 3	9.45.00
/	3 Ø 100≈	/ /	25 9.43,00
	,200	1' 1'	9.41.30
	300		71 7.1.
1.1	400		and the same designation of the same of th
101	500	3.4	45 300
Victoria Soudin	/600		-
1.16, 10	700		
	800		
j., 50	900		
,	1000	b-many.	
	0011	2. 2.5	
	1200		1. 1. 1. 1.
	1300		1
	1400	9. 2%	43 1
	1500		- 11,
	1600		
	1700		
	1800		
	1900		
	2000		
	2100		
	2200		
	2300		

Phariety Le	a is a Jingara 1/16	
	2500	grade a top o
,	2500	450
OK.	2700	
14 (5)	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	. 3500	
	3600	
	3700	
	3800	
	3900	
	4000	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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1000				

No.D 4 11 Date Machine. Reel. Depth 23 4: Turns 22 Cor. + Shot or lead 26 11. Bottom Conto Bottom temperature No. of thermometer 1.98 239 Cor. Corrected temperature 50.9 Surface 33 AirTrawl or dredge! SOUNDING WIRE. Of the DREDGE ROPE TURNS. DOWN. DOWN. 1. 2 50 10.0000 45.30 45 45 50 200 1003.30 200 11. 15 :00 300 400 500 600 700 800 ()()() 1100 1200 1300 1400 1500 1600 1700 1800 1000 2000 2100 2200 2300

2400

	2500	1	407
1	2600		MS= 1,45
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10.7	2800		
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25 50 100 200 300 400 500 600 700 800 900	DEPTH.	TEMP.	NO, OF THER,	COR.	COR, TEMP,
100 200 300 400 500 600 700 800 900	25				
200 300 400 500 600 700 800 900	50				
300 400 500 600 700 800 900	100				
400 500 600 700 800 900	200				
500 600 700 800 900	300				
600 700 800 900	400				
700 800 900	500				
800	600				
900	700				
	800				
1000	900				
	1000				

907.		1	
		1	
No. Dr 4212	Date !	, . ,	
Januar Machin	c. A R	eel.	
. Turns /8 Cor. + /		Depth /	7
Shot or lead 26 Us	<i>1</i>		(
Bottom Grk Sh	· 94-	S.	
Bottom temperature 5	1,94	>	
No. of thermometer 9	8 : 3	9 Cor	0.5
Corrected temperature	51.0	-,	56206
Air Surfa	ce 5.	3 Drift	1315
Trand or dredge C' -ic	-	12/100	
SOUNDING WIRE.	TURNS.	DREDGE DOWN.	ROPE.
10,06 18 10.06 50	0	10,11.10	10.40,50
	30 100	10 15.10	
	(. : 900	10,10 50	10,38,00
	17 300		
-	400	1810	103
S	500		- 1-
The second second	600	- , ,	_
-	700		CTE
	800	r 10	
id: 412 41	900	- 1	17.5
	1000	/ . = =	
	1100	15 1	1.6.
Special and Address to the second	1200	F5 6.	
20 min 120 /	1300	10.10	10 11/1
14 1000	1400		
	1500		
18 , 10.06.00	1600		
15, 10.22.00)	17(X)		
	1800		
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	2300		
2571	2400	1	

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2600	- CSE sys
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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507. No. 11 4739 Date Januar Machine. Reet. Turns 20 Cor. + / Depth 2 Shot or lead 2.6 lbs Bottom fre gir S, lore Bottom temperature 5 2 2 No. of thermometer Cor. Corrected temperature 5 8 Surface Air Drift Freub or dredge SOUNDING WIRE. DREDGE ROPL TURNS and DOWN. Demup. DOWN. 10, 111,00 10,00,00 100 200 300 400 500 700 800 71. 4: 12 900 1000 OOII 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300

2400

2500	
2600	
2700	
2800	
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3000	
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3300	
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3700	
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3900	
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DEPTH.	TEMP.	NO. OF THER.	COR,	COR, TEMP.
25				
50				
100				
200				
300				
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0001				

No. 3 1/2/2 Date Januar Machine. Level: Depth ? Turns 24 Cor. + Shot or lead 26 lls Bottom Bottom temperature 51.50 Cor. -0.7 No. of thermometer 08 139 Corrected temperature 51.3/0 57000 Drift | 3 60° Surface 54° Air Trani . CL'ME SOUNDING WIRECLEM! DREDGE ROPE. TURNS. My DOWN. !!!! UP. Clus DOWN. 10. 51.50 10 52.30 16. 4 . 10 11. 06, 10 10,50,00 11. 11.0 10. 62. 10 10 00. 10 200 300 400 500 600 700 800 900 TOOO 1100 1200 Atoline 11, 00,30 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

almial to	Just Con.	K.	820174.	2.0'
	1	2500		
	1	2600		C8#645
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		3900		
		4000		

DEPTH.	TEMP,	NO. OF THER.	COR.	COR, TEMP,
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200			i	
300				
100				
500				
600				
700				
800				
900				
1000				

No. H. W. 39 Date John .......... Machine. Turns 22 Cor. + / Depth 23 / Shot or lead 26 fter Bottom gy S, bok She Bottom temperature 530 No. of thermometer 9: 150 Cor. - (1.2 Corrected temperature 52,80 Air 60° Surface 540 Drift Travil-or-dredge SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 11,07 25 11 5015 07, 55 11 08.00 100 200 300 400 500 600 700 . Dr 4213 800 900 1000 1100 1200 1300 1400 1500 1600 1700

1	11 C & NEW	PC " 150
	2500	100
,	2600	
64	2700	
16.	2800	
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	3000	
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	3.400	
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP
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300				
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900				
1000				

son. Kil		
No. Dr. 4214.	Date	1 Culy, 1903
/ Machin	$e$ . $R\epsilon$	et.
Turns Cor. +	1	Depth 14 fms.
Shot or lead 12 1 1	and ka.	4.1
Bottom Sft. gn.	M. h	liftin -
Bottom temperature	<)	( tops)
${\mathcal No.}\ of\ thermometer$		Cor
Corrected temperature	20.8 Po	m my 1500 M
Air V60 Surfa	cc si	3° Drift / 10
Trawl or dredge (''	James,	Runner- and tailweights, 145 t sinter
SOUNDING WIRE.	TURNS.	DREDGE ROPE.  DOWN. UP.
8. 42.30	200	8.43.50 8.49,00
	200	8.57.05
Intermedial Soming	300	- paraditive in
by 12 & handler.	400	11 min -
1 minutes	500	Any suggestion with the first stay of the control o
1-11	600	
1,	700	
1 17.	800	manufacture of the state of the
	900	Traveline from 8.45.50
	1000	= 11 min.
	1100	
	1200	
	1300	Lots of Mand, come
ganded (**** - sett. * stat house)	1400	Tooker and or
a Lier next Sounding	1500	elaine,,
mustoing and of the	1600	
station . 1 1-10	1700	
	1800	
	1900	
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2571		

Port Frienden	A. C.	10 M. 1-10
e l'	2600	26 = 6.405.
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#### CEDIAL TUMBED ATTER

DEPTH.	TEMP,	NO. OF THER.	COR,	COR, TEMP
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507. \) 1 No. 1 Date / into Vanne Machine. Rect. Turns // Cor. + / Depth Shot or lead x 26 St. en. M. br. C. Bottom Bottom temperature No. of thermometer 98239, Cor. -0. 50,80 Corrected temperature Air 53 Surface 54 DriftTrant or dredge DREDGE ROPE. SOUNDING WIRE. TURNS. 7. ... DOWN. DOWN. 9.00.00 9.01.55 9.00.15 9.00.30 100 200 Maries and 300 -Dr. 4214 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500

2-571

		2500	. 10
	/	2600	C8# 6405
<i>t,</i>		2700	
40		2800	
		2900	
		3000	
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		3800	<i>y</i> .
		3900	1.9
		4000	The second secon

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP,
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1		
No. D. 4215,	Date	
Danne Machine	e. / Re	eel.
Turns 16 Cor. +	1	Depth 17 ms-
Shot or lead 26 #		
Bottom a. M. A.	S. S	the.
Bottom temperature	50.2	
No. of thermometer 98	1 3 3	Cor0.2
Corrected temperature	50.	M.00/M)
Corrected temperature  Air (8° Surface	e sy	Drift ( 6/10
Trawl or dredge Com	mer-	no wing weights - men
A. The SOUNDING WIRE.	TURNS.	DREDGE ROPE.  DOWN. UP.
7.00,00 0.3.20	0	11. 42
9.00.00 9.10.15	-100	13-12-108.50
and the same of th	200	
	300	/ · · · · · · · · · · · · · · · · · · ·
Esternative recent	400	
Comez .	500	
9.12 to 16.2	600	
9.28 am. 1.3	700	Same Princes
16.2	800	12 - 16 pt co. 14
16.2	900	, C 20 54.2
16. 1	1000	
4.	1100	
	1200	
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% <i>5</i> 71	2400	

Kwe Vent.	1	1
	2500	001
4 /	2600	28\$6405.
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DEPTH.	TEMP.	NO, OF THER,	COR.	COR, TEMP,	
25					
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No. Hy. 4741. Date 1 khly Turns / 6 Cor. + Depth /7 ... Shot or lead 26 % In. M. fre 5 Ptk. Bottom Bottom temperature 982 20 Cor. - ( . 2) No. of thermometer Corrected temperature / 50.20 DriftAir So Surface Jyo -Trawl-or-dredge SOUNDING WIRE. , DREDGE ROPE. TURNS. DOWN. DOWN. 0 6.32.35 6.32.5 22.12 17.22.30 100 200 muks and 300 Ar. 4215 400 500 600 700 800 900 1000 1100 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400

9-571

	2500		0000
/	2600		C8# 6405
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X (11)	 2800		
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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500				
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700				
800				
900,				
1000				

Dr. V. ... Date into, Tanner Machine. / Reel. Turns To Cor. + Depth Shot or lead 26 # riki, Bottom Bottom temperature 49.2 98239 Cor. -0.2 No. of thermometer 40.00 Corrected temperature Surface (To Drift) Air 6/0 Trawl or dredge 8' Theme news diese SOUNDING WIRE. DREDGE ROPE. TURNS, DOWN. E'm DOWN. 10.36.00 10.39 10.38.30 0 37.00 10.3000 1/2.20 100 10 67.5 11.07.10 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1800 1900 2100 2200 2300 2400 2 -671

#### SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP,
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

007. Vi. 7-11 Hy. 4742 Date 1 July, 1903 Vanne Machine. Reel. Turns 97 Cor. + 1/ Depth 101 Shot or lead 26 \$ G. brk. Sl Bottom Bottom temperature 49: No. of thermometer 98239. Cor. - 6.2 Corrected temperature 48.8 Air 50 Surface N30 Drift Trawl or dredge 1.4 SOUNDING WIRE. DREDGE ROPE. TURNS. DOWN. DOWN. 11.12.15 1: 3.20 11.15.00 100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1000

DEPTH.	TEMP.	NO. OF THER.	COR.	COR, TEMP.
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700				
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607:				
Ven/	./.	/	0.	10
No. Ar.		Date	fully,	703.
Vanner		Re	el.	
Turns 74			Depth 7	7 fing.
Shot or lead	26/			
	9. brk. Sh			
Bottom temp	erature	49.5		
No. of therm	ometer 9	823	9 Cor. 9	1.2
Corrected ten	perature	49.	30	27808
	Surfac			20
Trawl or dre			as before	
	G WIRE.	TURNS.	A. DREDGE	ROPE.
DOWN.	UP.	TURNS.	DOWN.	UP,
11.27.20	11.20.30	0	11.28.30	11.56.10
28.10	11.28.28	100	32.50	11.52.40
		270	11.36.30	11.49.30
		300		
		400	13	min
		500		
		600		
The second		700		
		800		
		900		
		1000		
		1100		
		1200		
5-		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
2571		2400	1	

Bush Point \$ 27.08., 29.00.

7.20.75 7.20.75 7.20.75 7.20.75 7.20.75 7.20.75 7.20.75 7.20.70 7.2